## IN RNATIONAL SEARCH REPORT

International Application No PCT/EP2004/012053

		701721	200-17 012000						
A. CLASSIFICATION OF SUBJECT MATTER IPC 7 B60K41/26 B60K23/08 B60G17/015									
According to International Patent Classification (IPC) or to both national classification and IPC									
B. FIELDS SEARCHED									
Minimum documentation searched (classification system followed by classification symbols)  IPC 7 B60K B60T									
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched									
Electronic data base consulted during the International search (name of data base and, where practical, search terms used)  EPO-Internal, WPI Data, PAJ									
C. DOCUMENTS CONSIDERED TO BE RELEVANT									
Category °	Citation of document, with Indication, where appropriate, of the rela	vant passages	Relevant to dalm No.						
A	DE 100 32 179 A1 (DAIMLERCHRYSLER AG) 17 January 2002 (2002-01-17) cited in the application the whole document		1						
Α	US 2003/130782 A1 (CHECK MICHAEL 10 July 2003 (2003-07-10) the whole document	1							
A	DE 198 38 336 A1 (ROBERT BOSCH GMI 2 March 2000 (2000-03-02) abstract; figure 1	1							
Α	DE 101 36 258 A1 (DENSO CORP., KAI 7 March 2002 (2002-03-07) abstract; figures 1,2	1							
Furth	er documents are listed in the continuation of box C.	X Patent family members are li	sted in annex.						
*Special categories of cited documents:  *A' document defining the general state of the art which is not considered to be of particular relevance.  *E' earlier document bull published on or after the international filing date in the principle of the cannot be considered novel or cannot be considered to involve an inventive step when the decument referring to an oral disclosure, use, exhibition or other means  *P' document published prior to the international filing date but  *T' later document published after the international filing date but  *T' later document published after the international filing date but  *T' later document published after the international filing date but  *T' later document published after the international filing date but  *T' later document published after the international filing date but  *T' later document published after the international filing date but  *T' later document published after the international filing date but  *T' later document published after the international filing date but  *T' later document published after the international filing date but  *T' later document published after the international filing date but  *T' later document published after the international filing date but  *T' document published after the international filing date but  *T' document of particular relevance; the cannot be considered novel or			with the application but or theory underlying the the claimed invention annot be considered to the document is taken alone the claimed invention an inventive step when the or more other such docu- obvious to a person skilled						
later than the priority date claimed "8" document member of the same patent family  Date of the actual completion of the international search Date of mailing of the international search report									
2 February 2005 09/02/2005			a search report						
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL – 2280 HV Rijswijk  Tet. (+31-70) 340-2040, Tx. 31 651 epo ni, Fax (+31-70) 340-3016		Authorized officer Clasen, M							

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